

Diamine[®] HBG Pellets

Active adhesion agent in solid (pellet) form for hot bitumen, cut back bitumen, and soft bitumen for use in surface dressing (chipseal), and cold and warm mixes

Benefits and features

- Active adhesion:**
 Treated bitumen has the ability to displace water and finds use in spray applications whenever the aggregate could be wet, or in mix operations at lower temperatures
- Easy to use:**
 The pellet form of the product means it is easy to add by hand in the field. The product retains its flow properties at low temperatures, and spills are easy to clean up

Storage and handling

Bags of Diamine HBG Pellets should be stored in a cool dry place out of direct sunlight. Do not stack pallets. Diamine HBG Pellets contains amines and may cause severe irritation or burns to skin and eyes. Protective gloves and safety goggles must be used when handling this product. For further information consult the Safety Data Sheet.

Packaging information

Diamine HBG Pellets is available in sacks 10kg (22lbs) net weight, palletized 56 bags 560kg (1234lbs) net weight.

Dosage

Chipseal	0.5-1.0%	basis binder
Cold and warm mixes	0.3-1.0%	basis binder

Based on cutback or soft bitumen

Specification

Color, Gardner	<8	SC 2.001
Iodine value, gI ₂ /100g	<10	VV 1.002
Total amine number, mg HCl/g	140-155	VV 1.002
Water, %	<1	VV4.003

Physical properties

Appearance at 20°C	solid (pellet)
Flash point, °C	>100 (>212°F)
Melting point, °C	45 (113°F)

Density, g/cc at 60°C (140°F)	0.82
Density, lbs/U.S. gal at 60°C (140°F)	6.84

Physical properties are typical data based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

For more information and sample formulations contact us at asphalt@nouryon.com.

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We operate in over 80 countries around the world and our portfolio of industry-leading brands includes Eka, Dissolvine, Trigonox, and Berol.

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